

S/N 10/672,345



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|------------------------------|-----------------|----------------|
| Applicant: | OSHIO | Examiner: | Unknown |
| Serial No.: | 10/672,345 | Group Art Unit: | Unknown |
| Filed: | September 25, 2003 | Docket No.: | 10873.1308US01 |
| Title: | INORGANIC OXIDE AND PHOSPHOR | | |

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 7, 2003.

By: 
Name: Jennifer Holden

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

Japanese reference 2927279 corresponds with U.S. 5,998,925.

Japanese reference 2001-192655 corresponds with U.S. 6,552,487.

WO 02/054503 corresponds with EP 1 347 517.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to

establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612) 332-5300

Dated: November 7, 2003

By: 

Douglas P. Mueller
Reg. No. 30,300

DPM/jh



| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | | | | Docket Number: 10873.1308US01 | Application Number: 10/672,345 | | |
|---|--------------|---|----------------|----------------------------------|-----------------------------------|----------------------------|----|
| | | | | Applicant: OSHIO | | | |
| | | | | Filing Date: September 25, 2003 | Group Art Unit: Unknown | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | 5,998,925 | 12.1999 | SHIMIZU et al. | | | | |
| | 6,552,487 | 04.2003 | ELLENS et al. | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| | 62-277488 | 12.1987 | Japan | | | Abstract | |
| | 2927279 | 05.1999 | Japan | | | See IDS | |
| | 3246386 | 11.2001 | Japan | | | Abstract | |
| | 10-247750 | 09.1998 | Japan | | | Abstract | |
| | 2001-192655 | 07.2001 | Japan | | | See IDS | |
| | 10-163535 | 06.1998 | Japan | | | Abstract | |
| | 02/054503 | 07.2002 | WO | | | See IDS | |
| | 1 347 517 | 09.2003 | EP | | | Abstract | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | Phosphor Research Society, 1999, "Phosphor Handbook" (English language version), CRC Press LLC, USA, pp. 359-444 | | | | | |
| | | Phosphor Research Society, 1987, "Fluorescent Handbook", (English language version), Ohmsha, Japan, pp. 192-240 | | | | | |
| | | Geller et al. 1959, "J. Phys. Chem. Solids", Pergamon Press, Great Britain, Vol. 12, pp. 111 | | | | | |
| | | Baldassare Di Bartolo, 1978, "Luminescence of Inorganic Solids", Plenum Press, New York, pp. 527-528 | | | | | |
| | | JCPDS-International Centre for Diffraction Data, 2000, "Powder Diffraction File: Alphabetical Indexes for Experimental Patterns" pages related to the chemical elements Ca, Ba, Mg, Sr only | | | | | |



| | |
|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | |



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Applicant: OSHIO Examiner: Unknown
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By: Jennifer Holden
Name: Jennifer Holden

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

23552
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Information Disclosure Statement, Form 1449, 14 References
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: Douglas P. Mueller
Name: Douglas P. Mueller
Reg. No.: 30,300
DPM/jh